NSSDCA Status

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PDS Delivery Status Overview

- Volume submittals
  - 38 volumes submitted by IMG, PPI & SBN since last MC
    - 1 volume was bypassed; previously ingested
    - 2 cases of wrong volume being submitted
    - ➜ Resolved quickly after node interaction
    - ➜ No compliancy or volume/version conflicts

- Data ingest and archive – no reported problems

- Three nodes have made deliveries since last MC
  - PPI: 3 Electronic deliveries
  - PSI: 1 USB device delivery
  - Small Bodies: 2 electronic deliveries

PDS Delivery Status Overview

- NSSDCA archiving status reports were sent to each Node's designated point of contact on Nov. 11. Some Nodes provided content updates, no changes to format were suggested. We will add the Node managers to future broadcasts.

Network Attached Storage Delivery Status

- Reported previously: NAS received, failed disk replaced, operating system patches done, virus scans performed.

- Addressed vulnerabilities revealed in NASA GSFC security scans

- One corrupted file replaced by Imaging node

- Current processing status
  - 1 volume ingested and archived
  - 2 volumes ingested
  - 2 volumes ingest in progress

Tests of High Speed Internet

- 5 volumes (just under one terabyte) transferred from PPI to NSSDCA over the GSFC SEN (Internet 2). Data transfer rate was slow (~3.5 MB/sec).

- Imaging at USGS is almost ready to stage a 9.6 TB delivery for NSSDCA to "pull" as a test, we need to solve the slow transfer rate problem first.